

FIG. 3

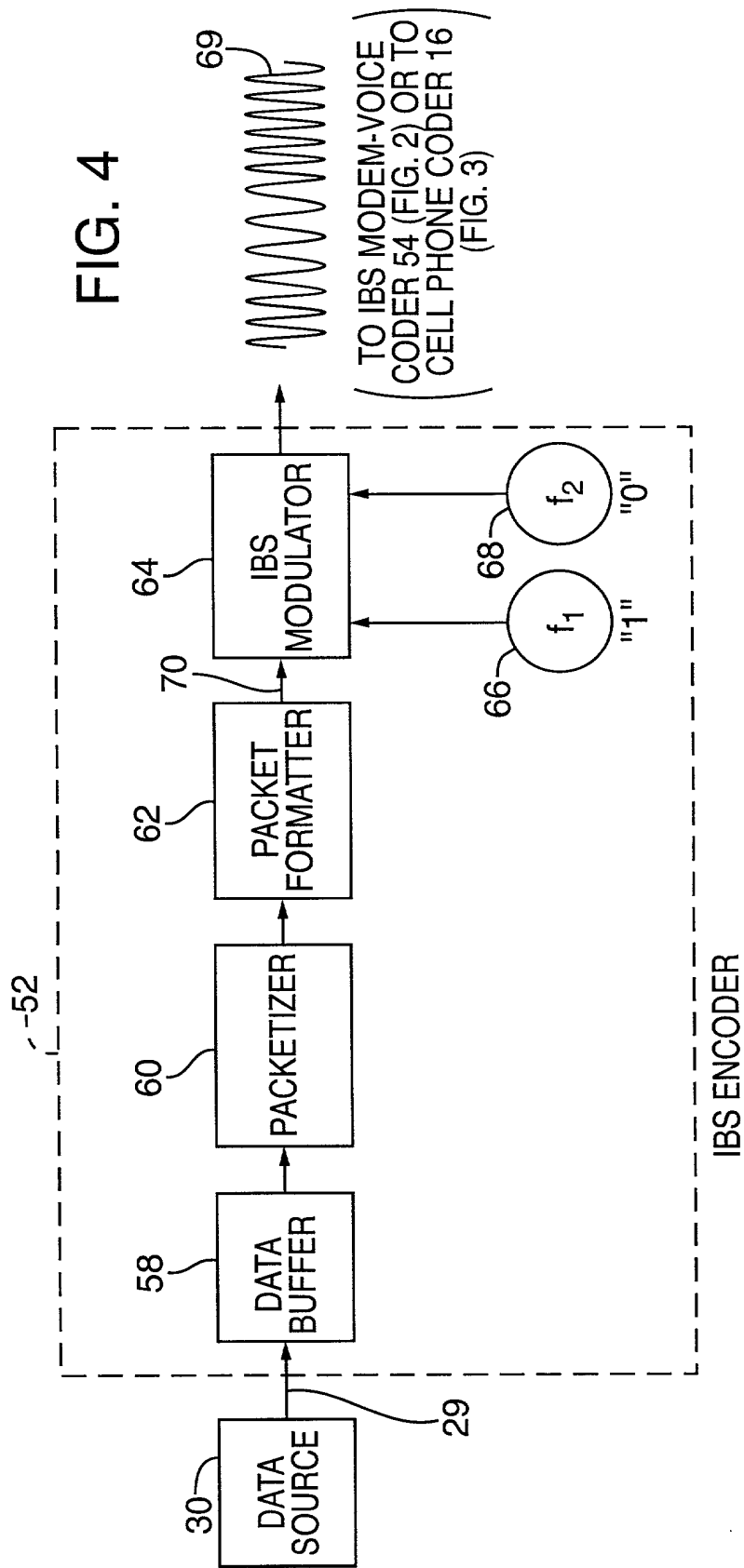


FIG. 5

IBS PACKET 70

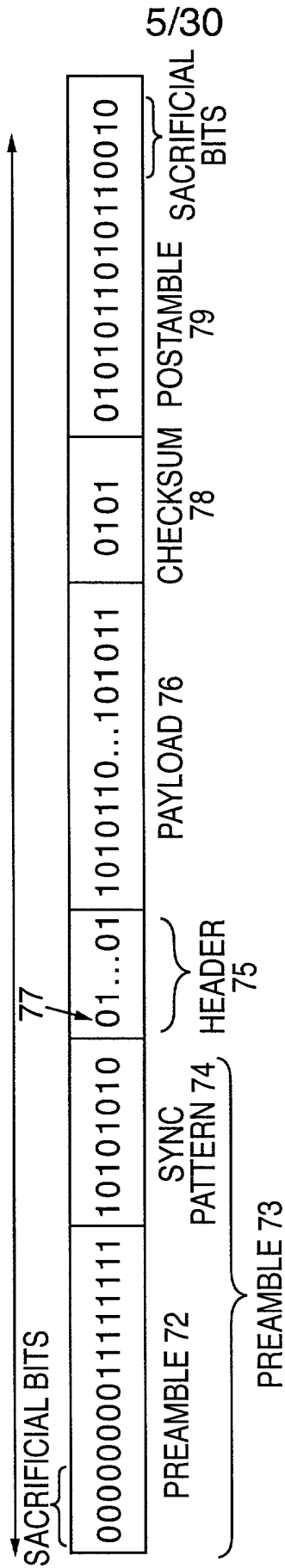
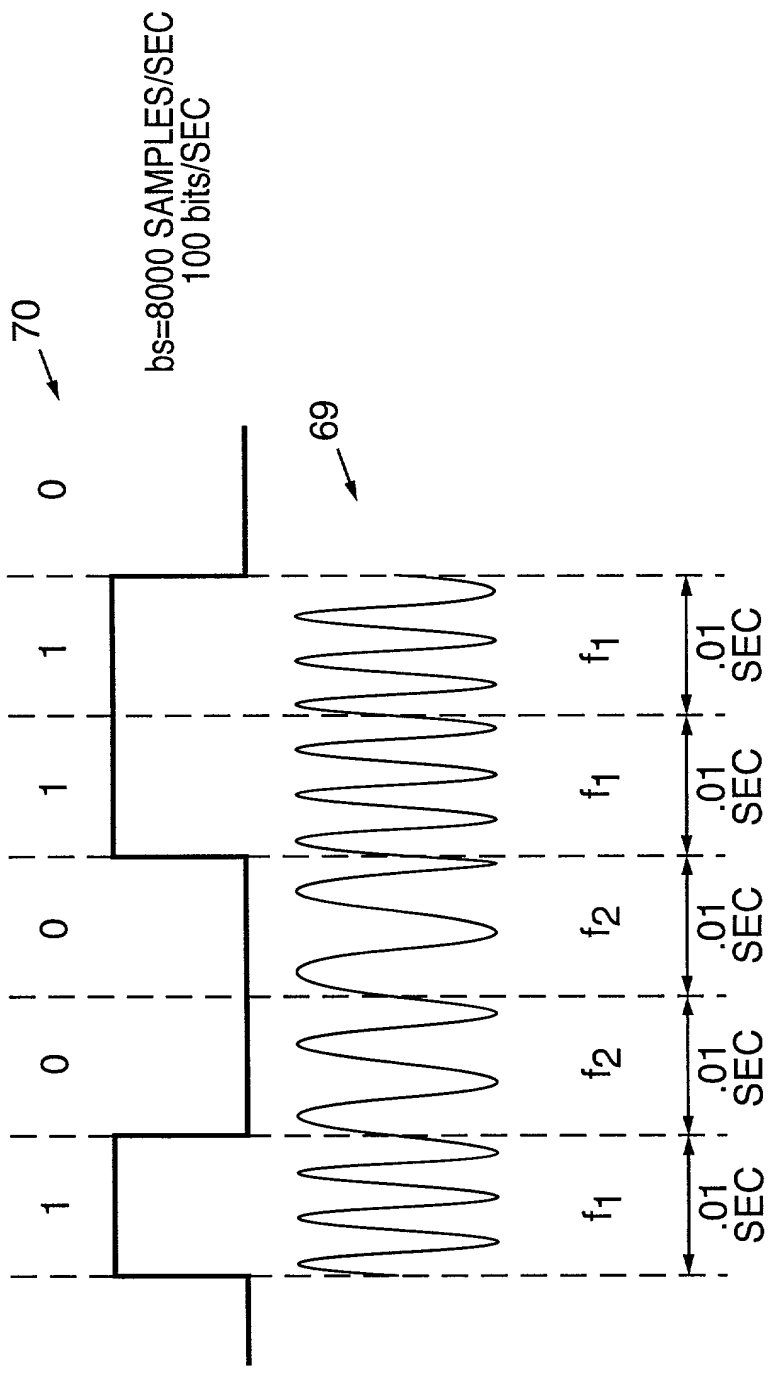


FIG. 6
DIGITAL DATA TONES
OUTPUT FROM IBS MODEM



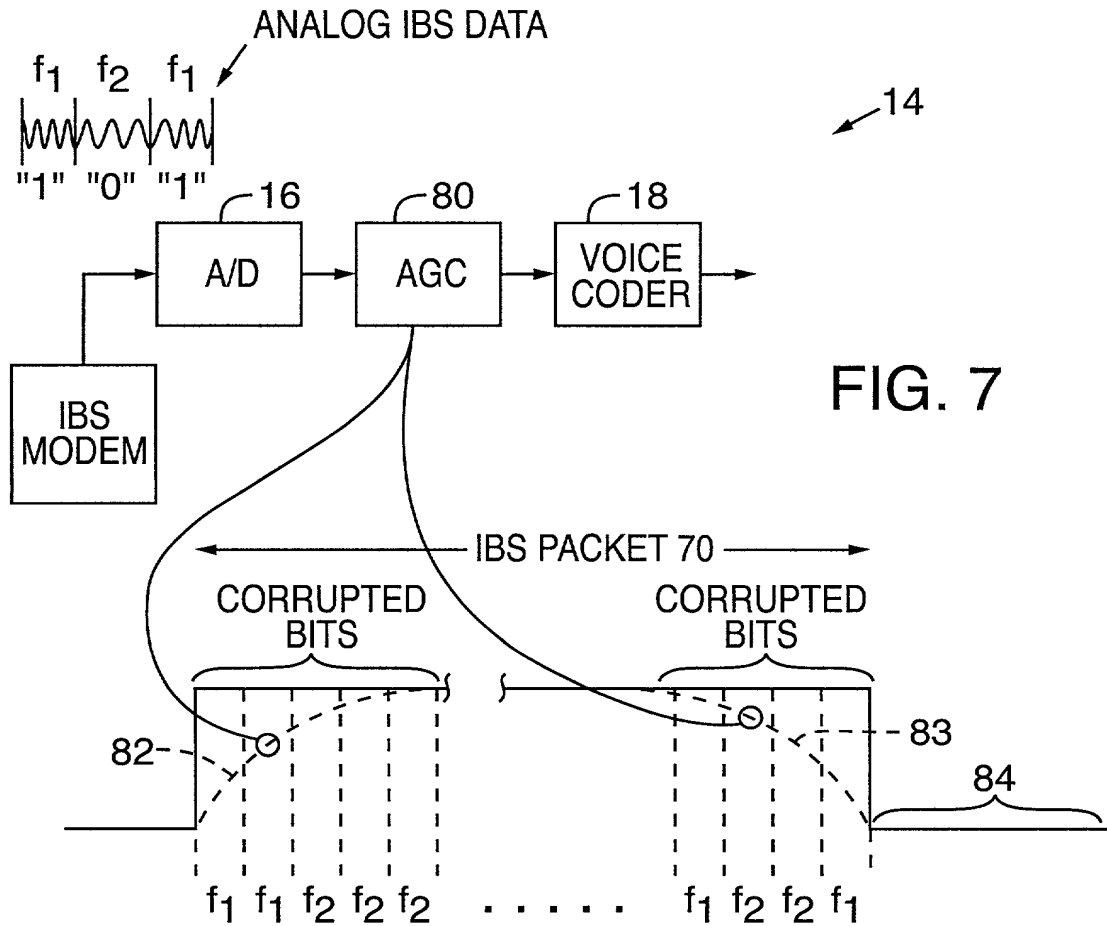


FIG. 7

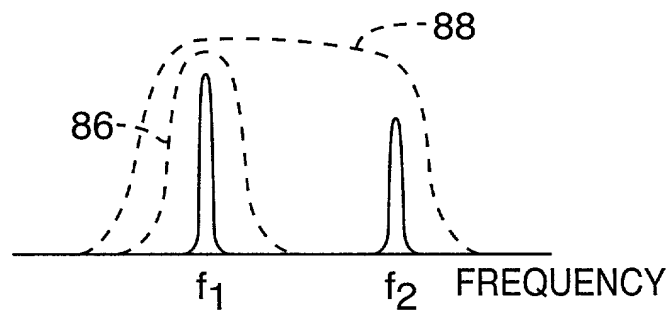
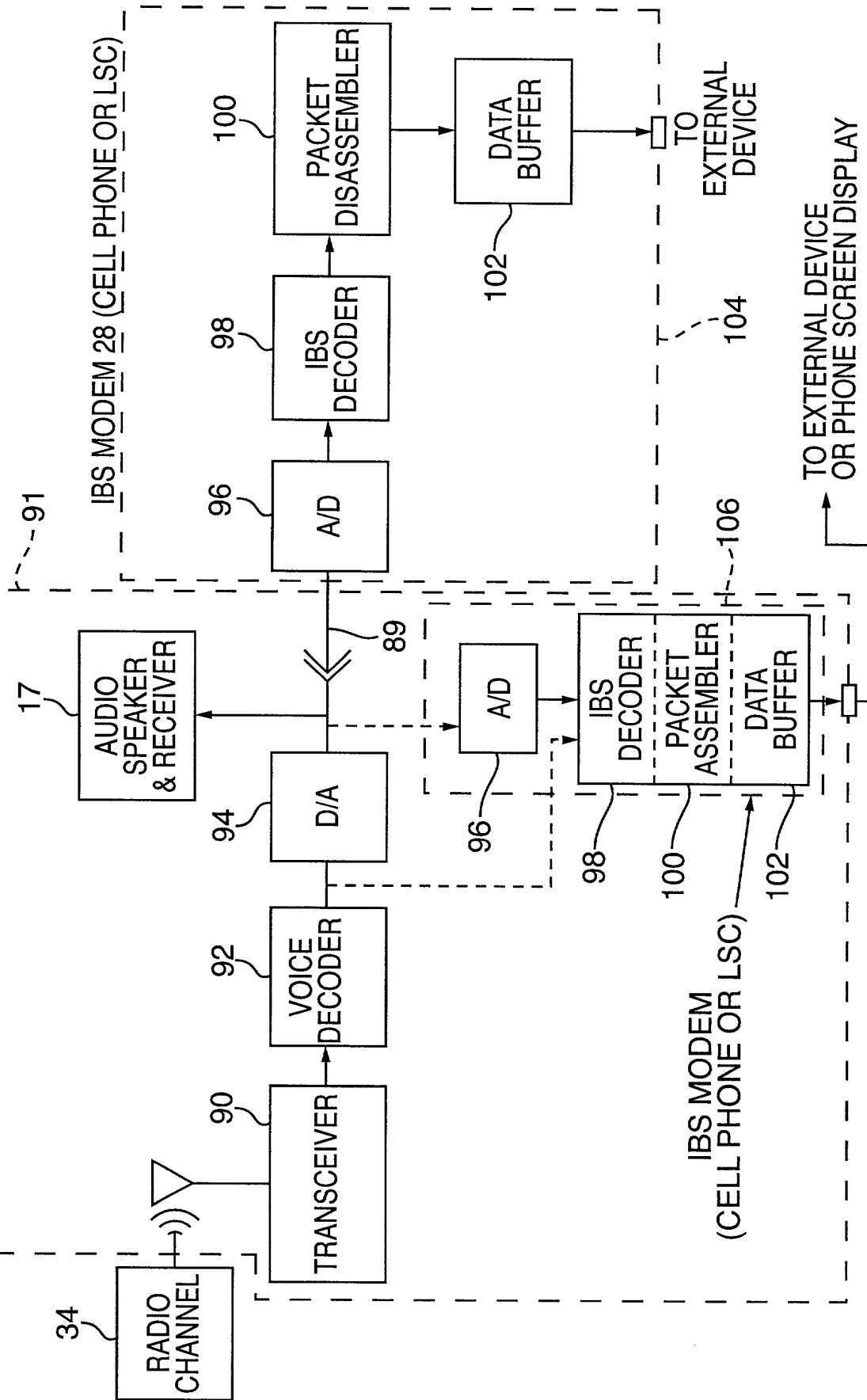


FIG. 8

AUDIO CHANNEL RECEIVING CIRCUITRY (CELL PHONE OR CTSS)

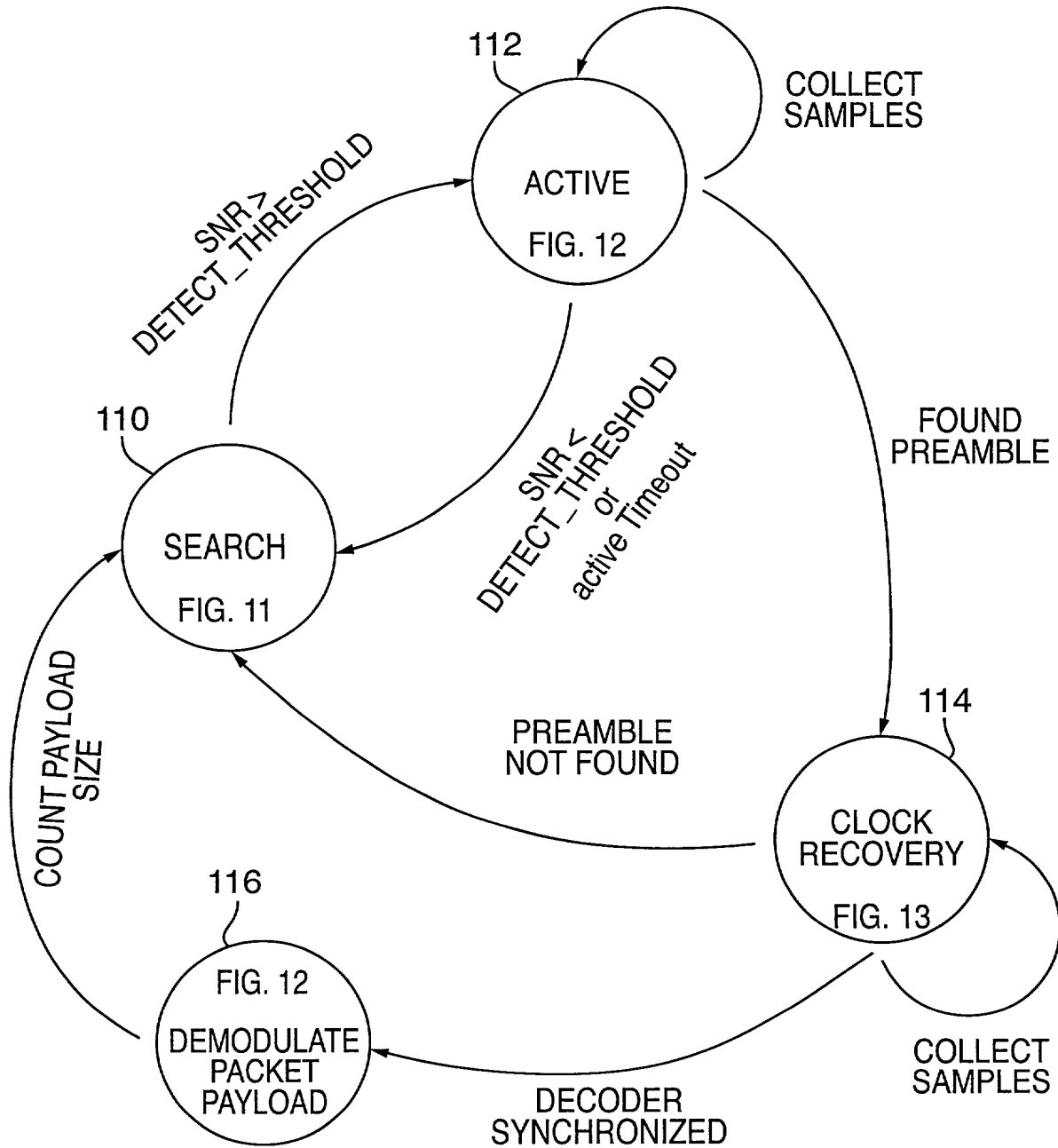
FIG. 9



STATE DIAGRAM FOR
IBS DECODER 98

FIG. 10

98
↓



IBS DECODER SEARCH STATE

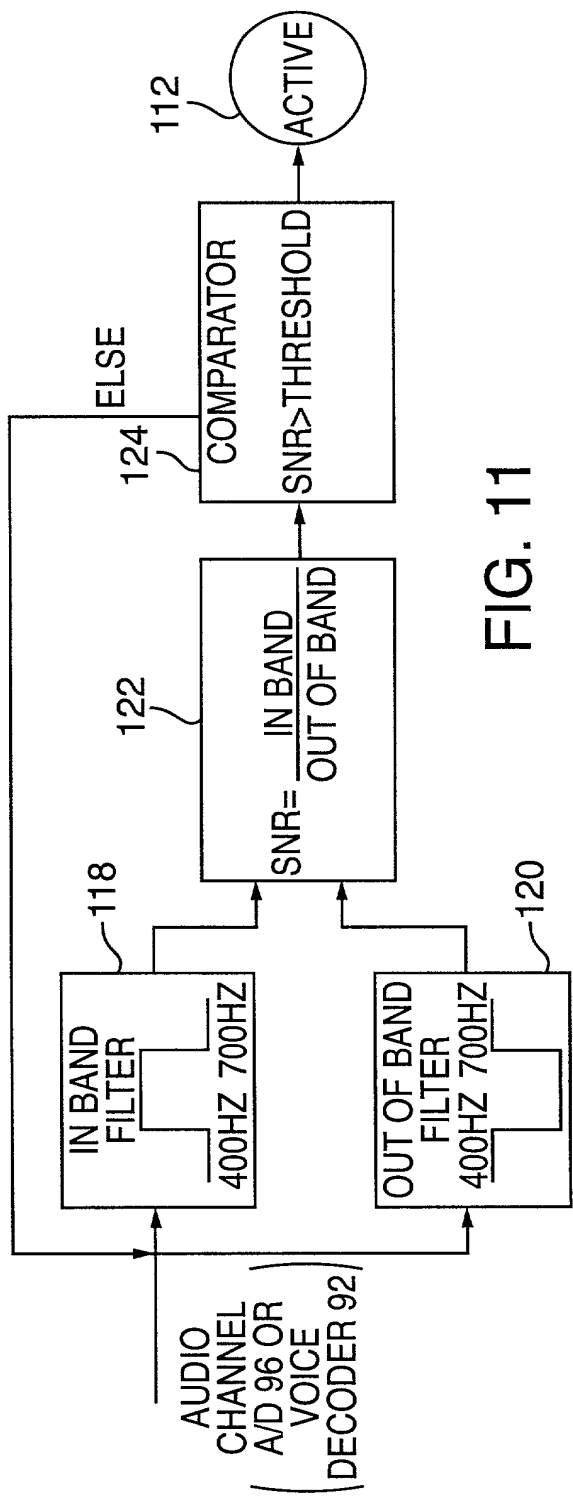


FIG. 11

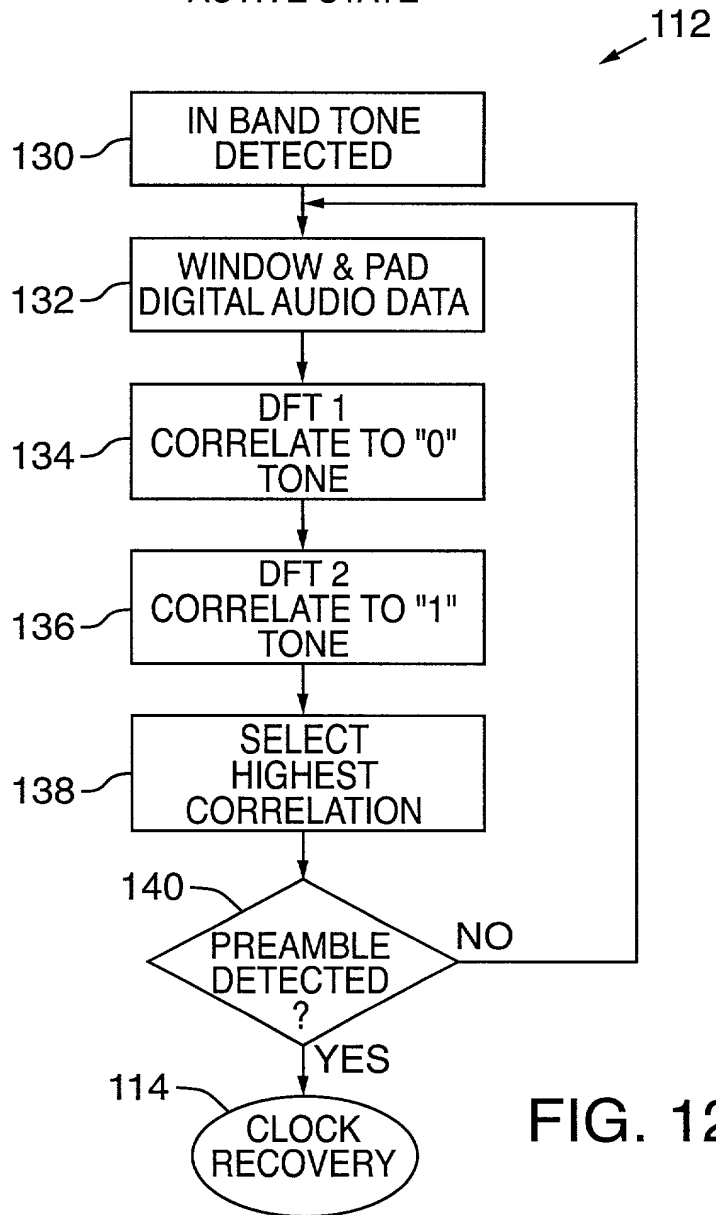
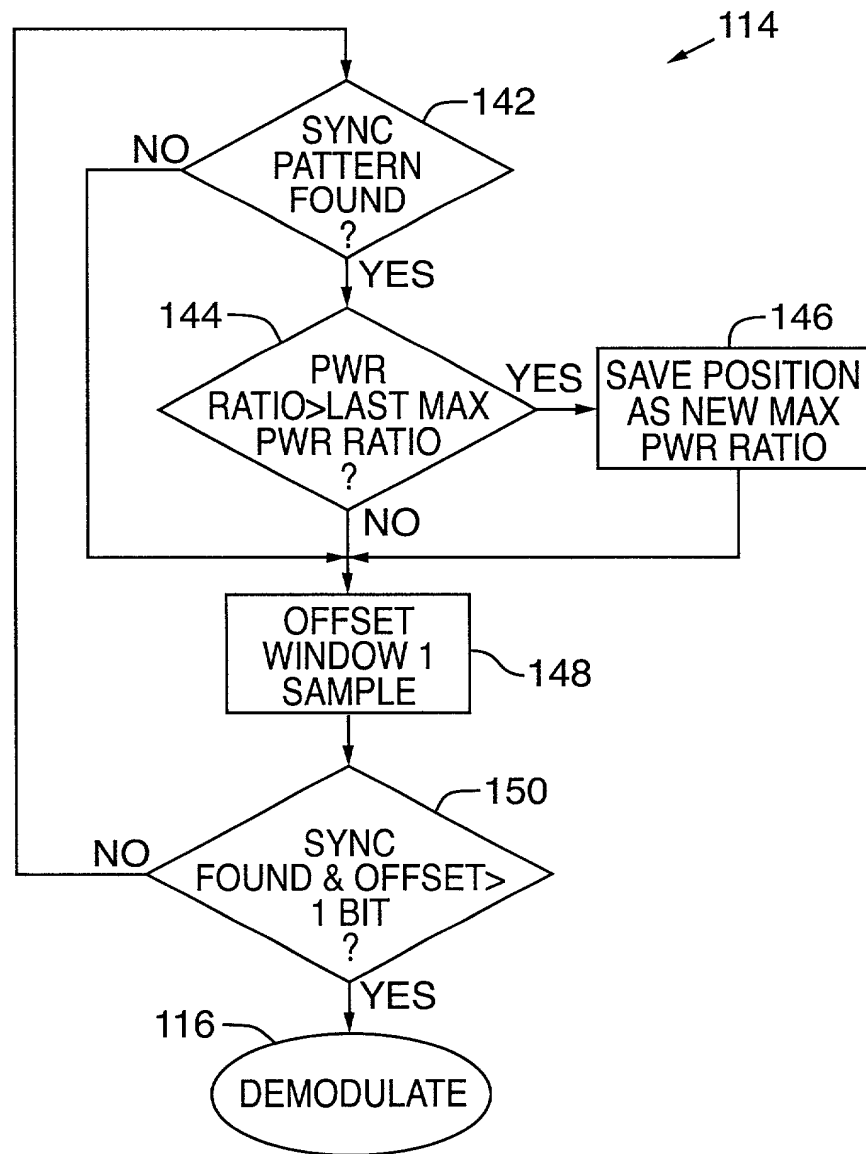
IBS DECODER
ACTIVE STATE

FIG. 12

FIG. 13

IBS DECODER
CLOCK RECOVERY STATE

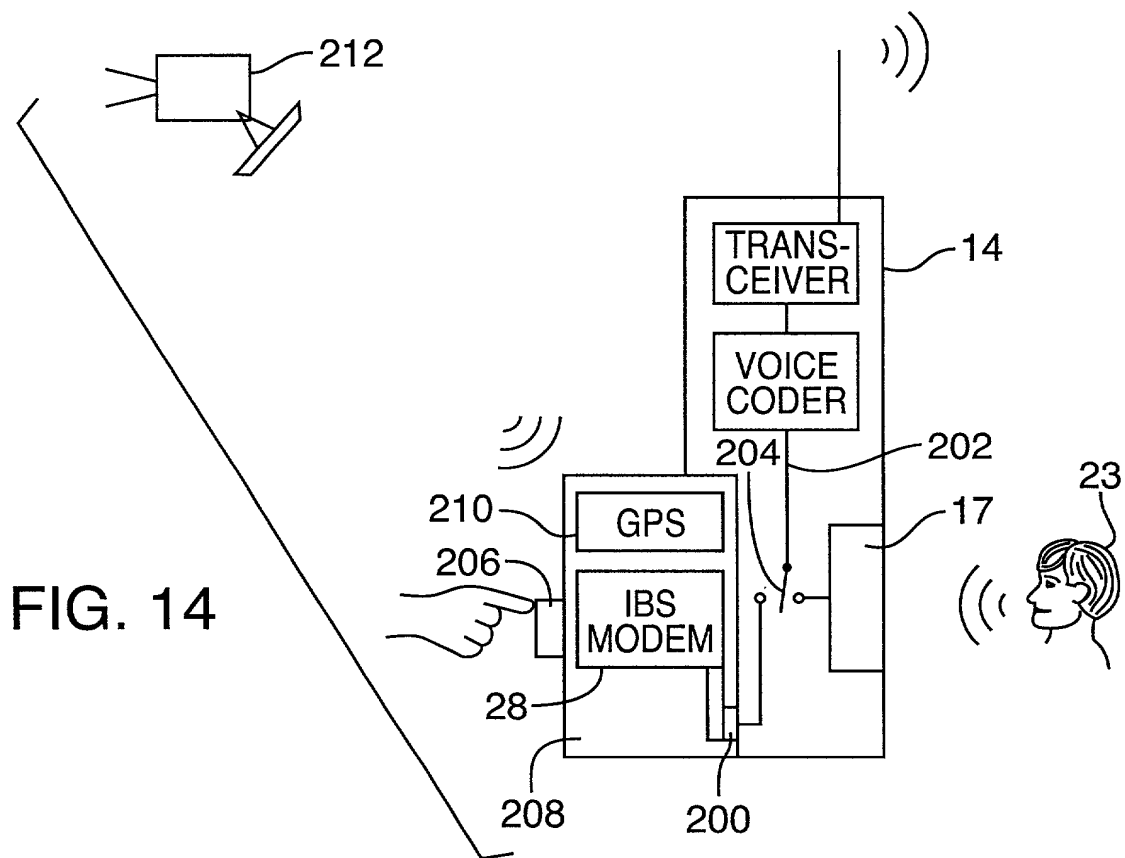
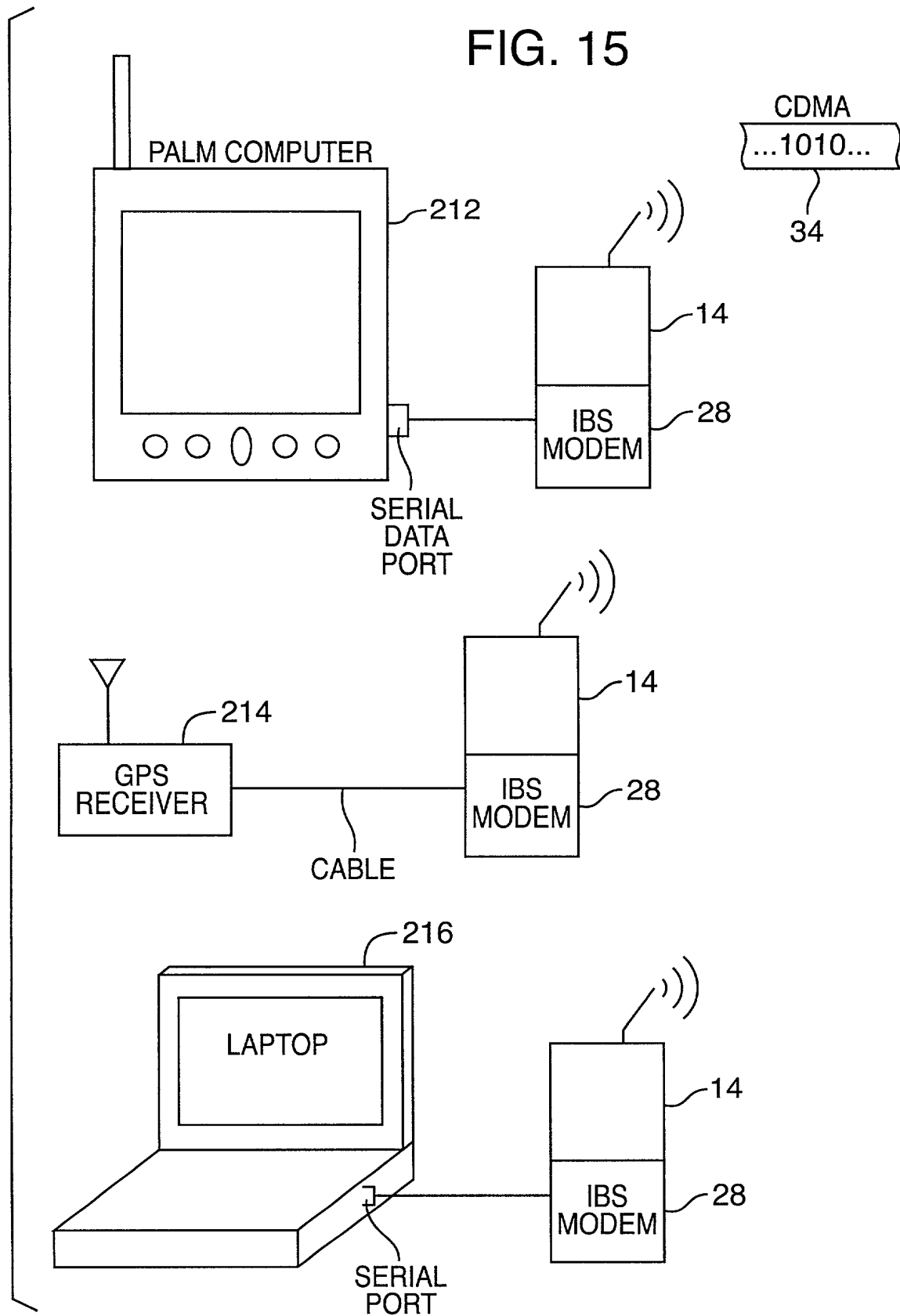
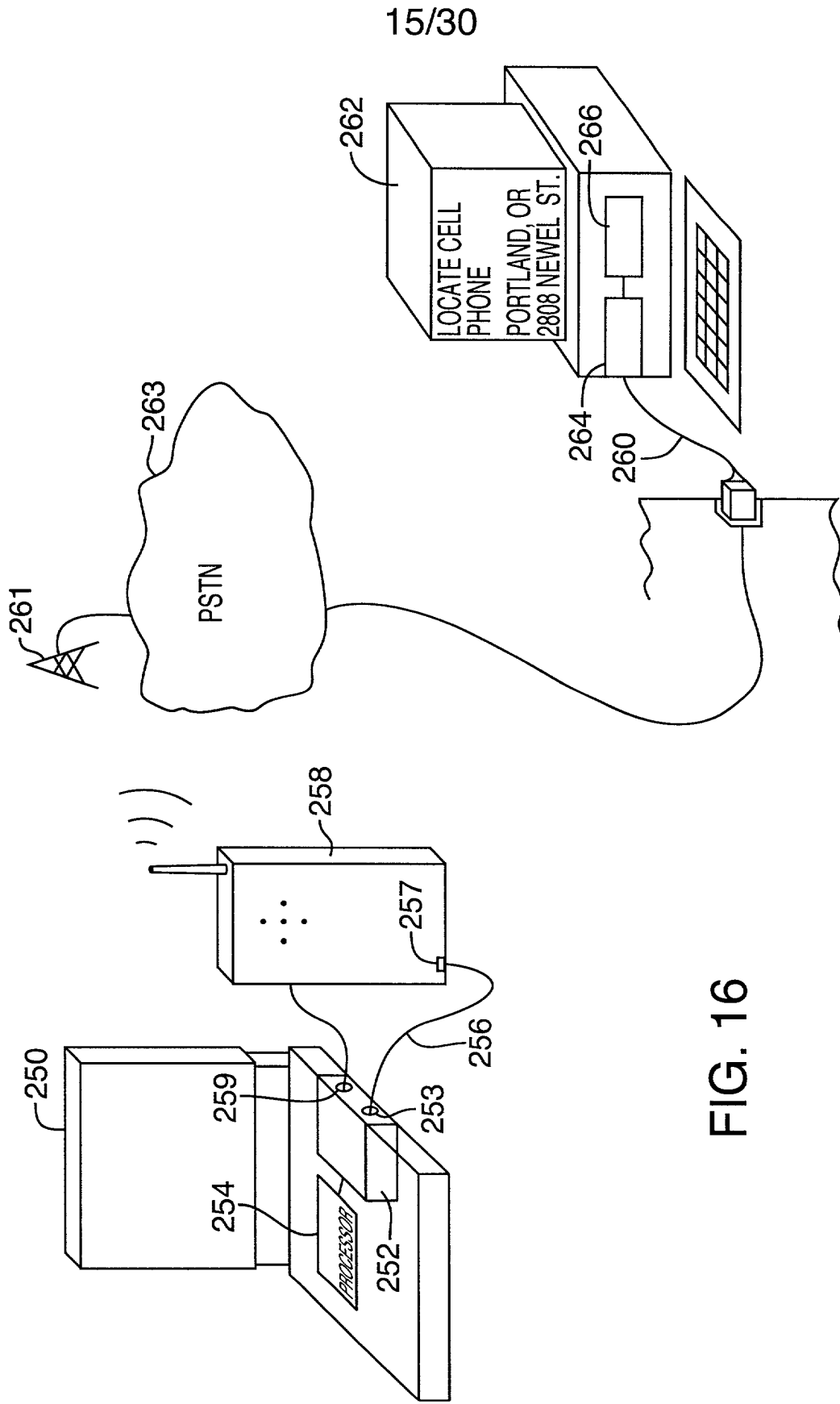


FIG. 14

FIG. 15





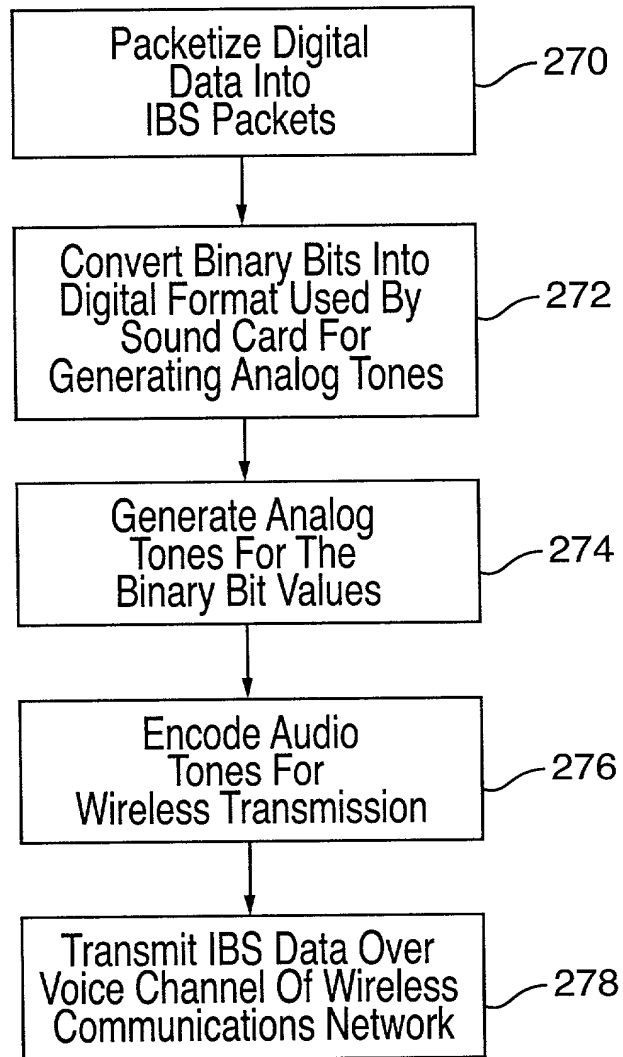


FIG. 17

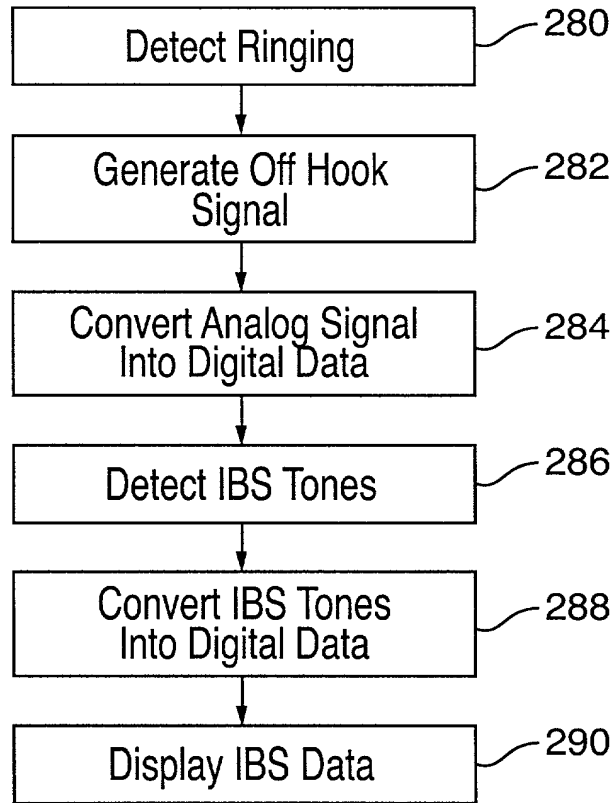


FIG. 18

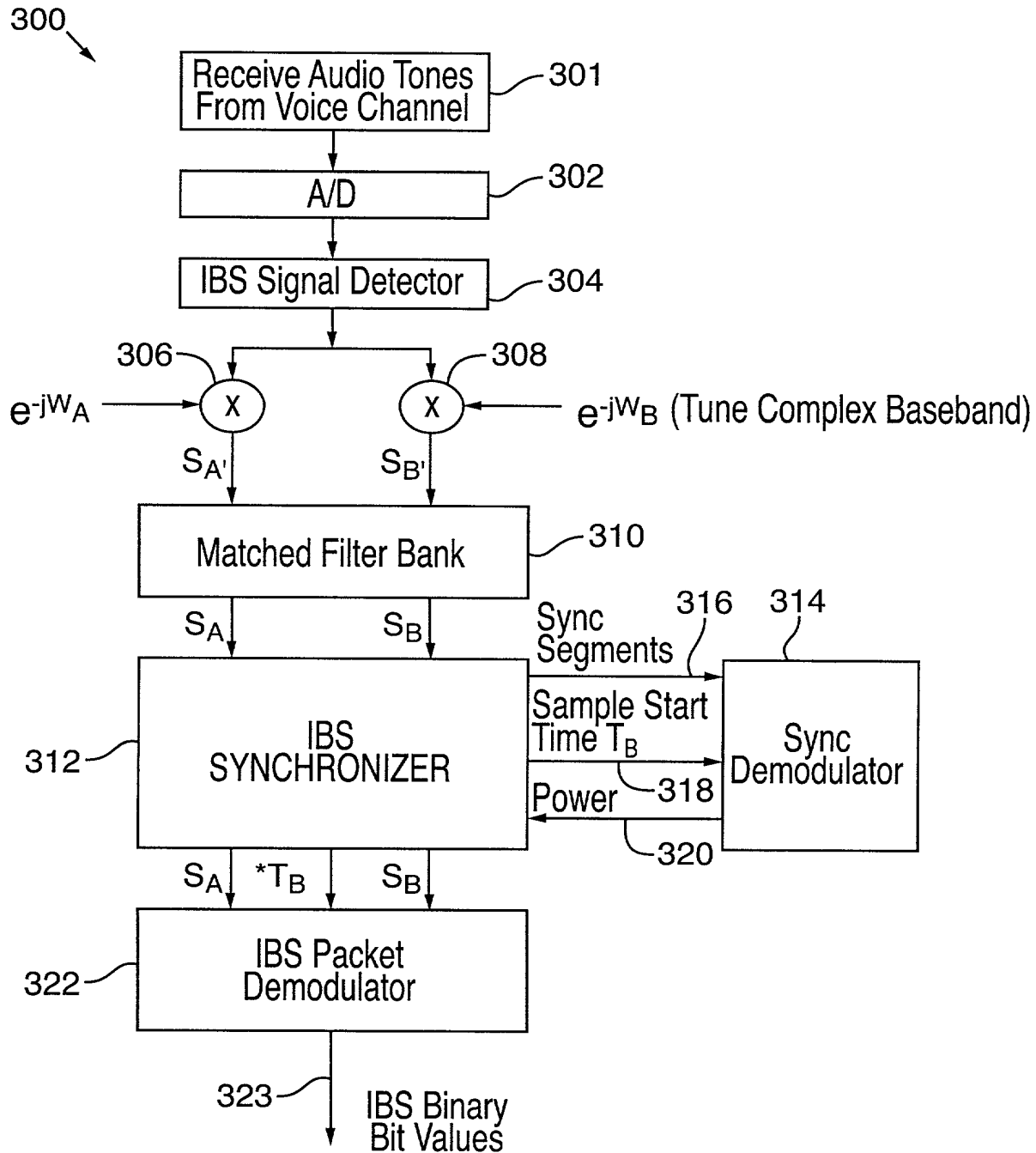


FIG. 19

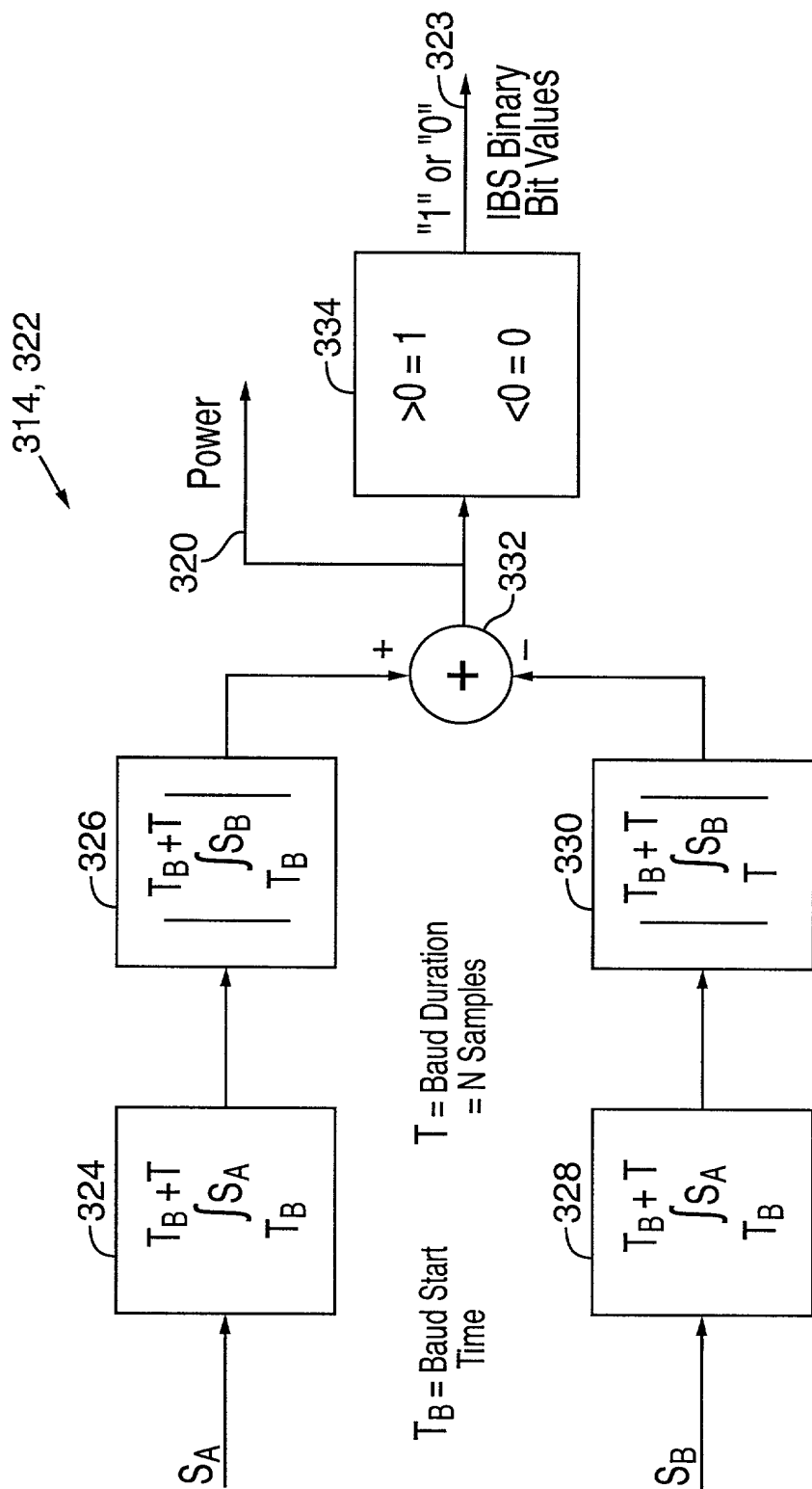


FIG. 20

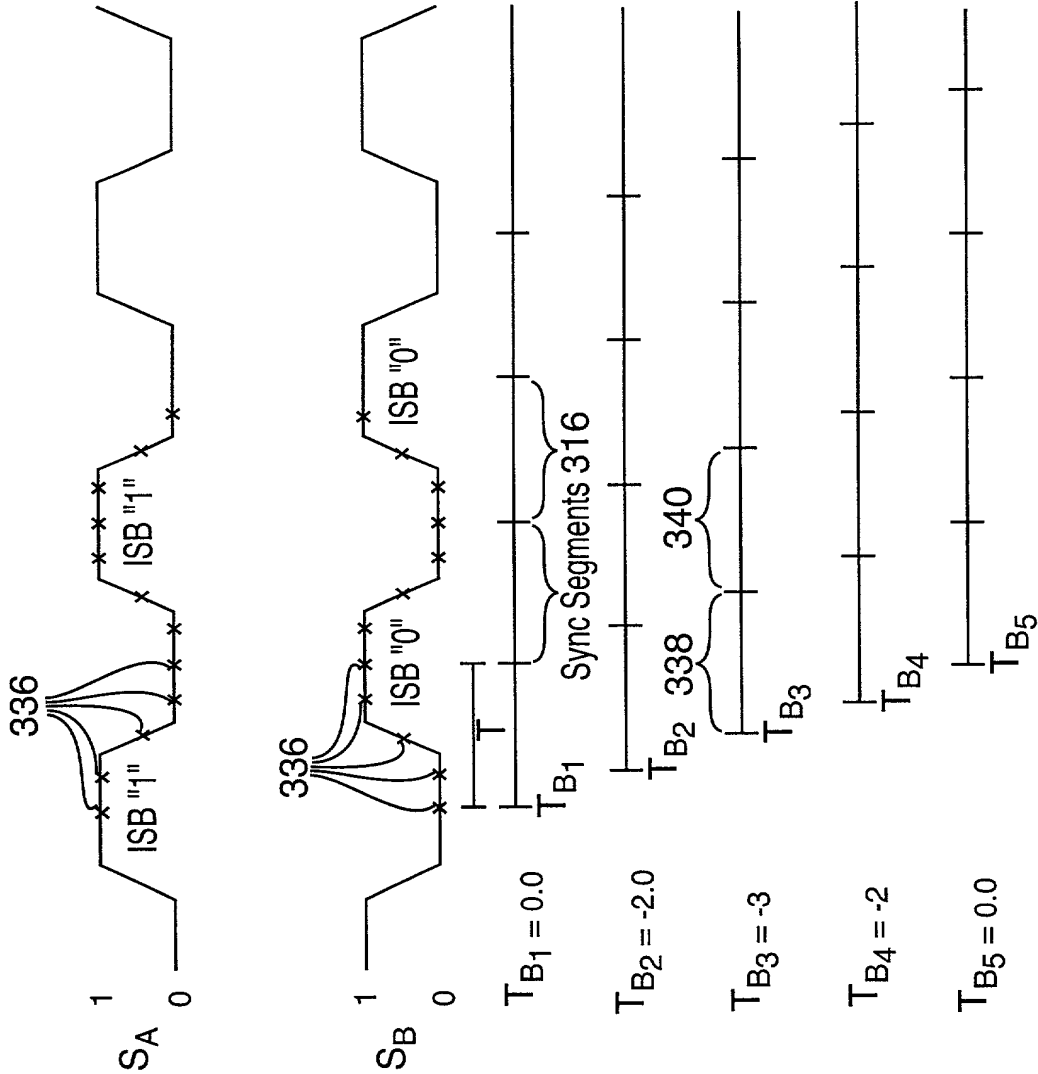


FIG. 21

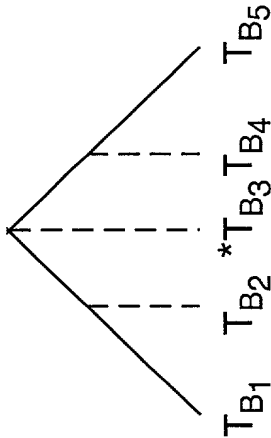


FIG. 22

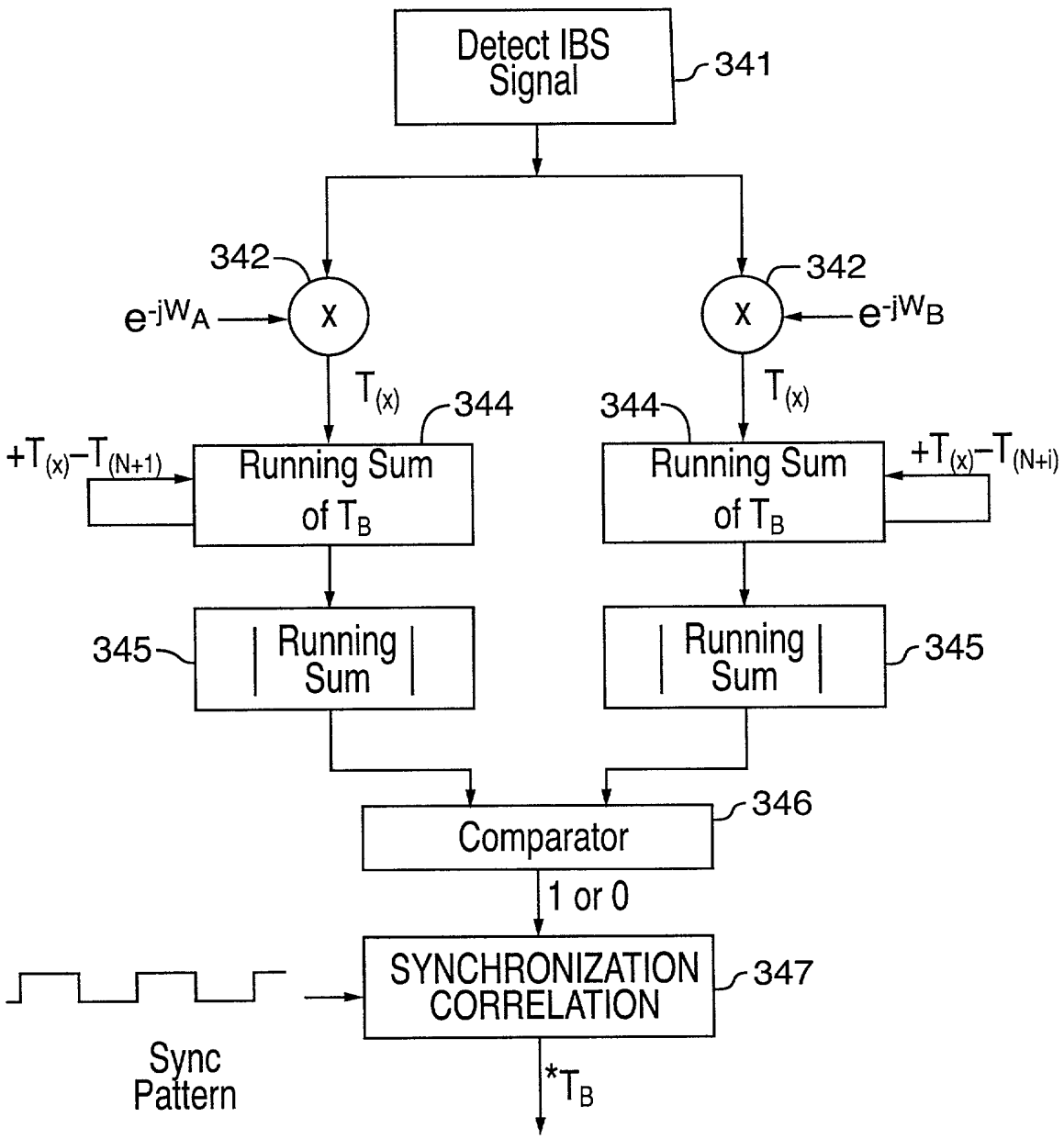


FIG. 23

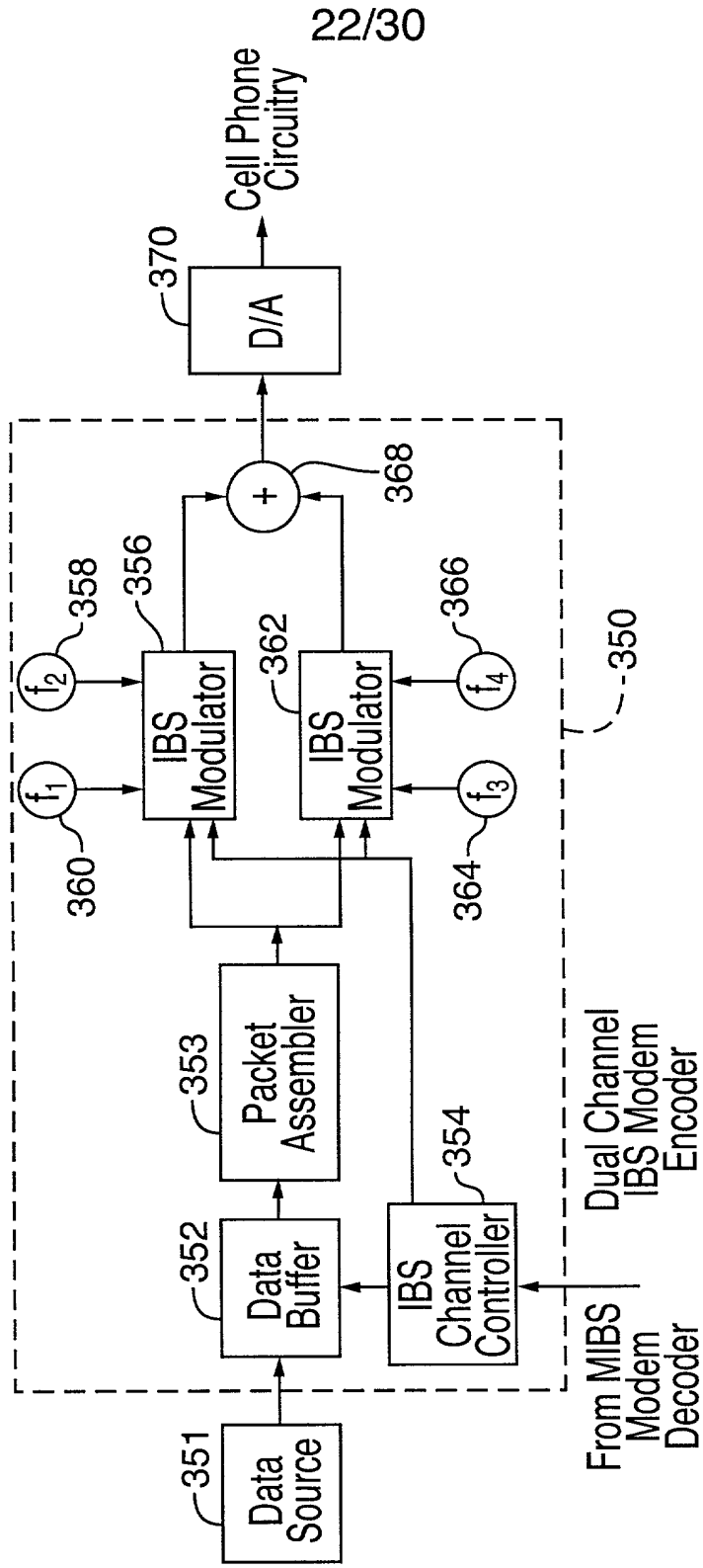


FIG. 24

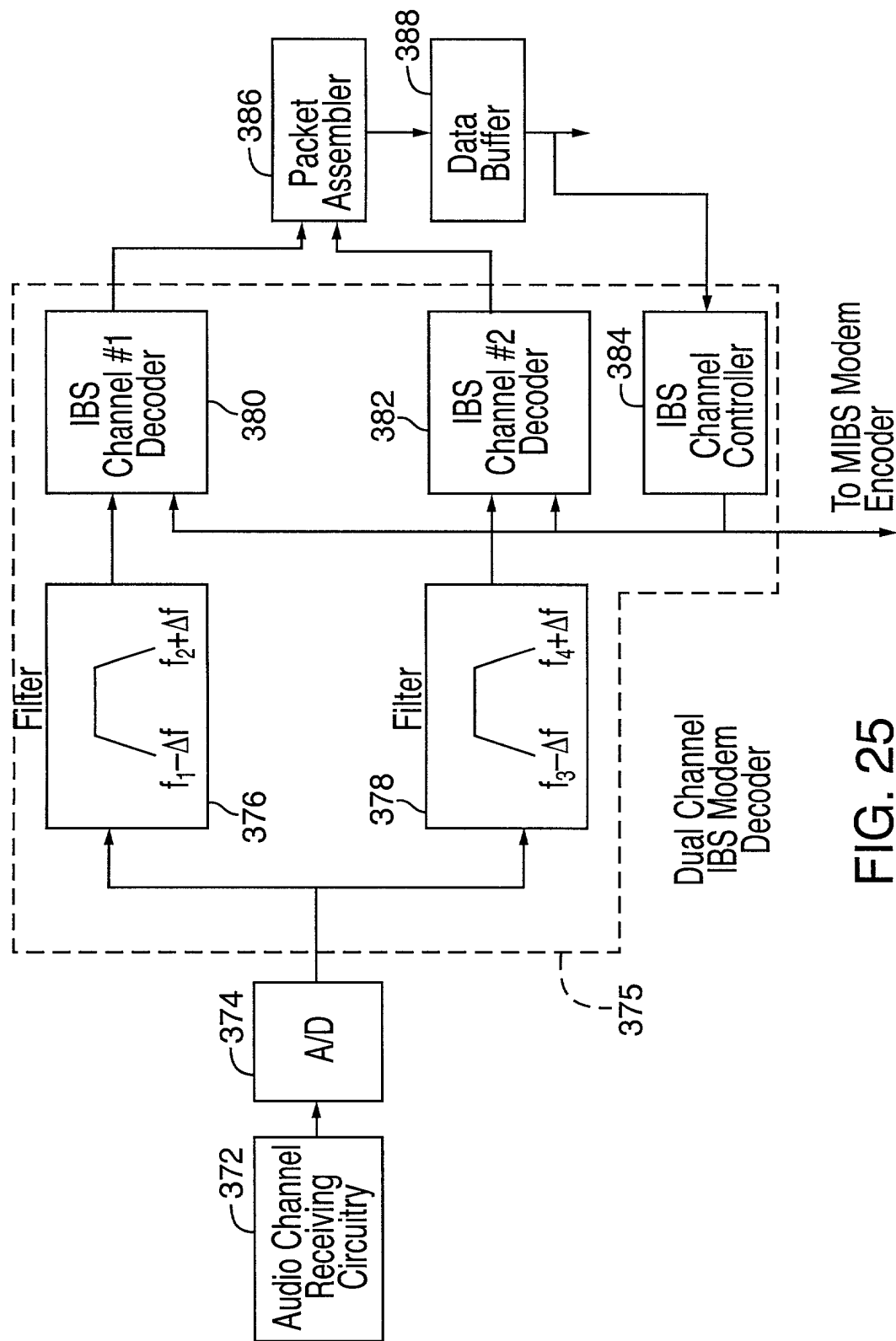


FIG. 25

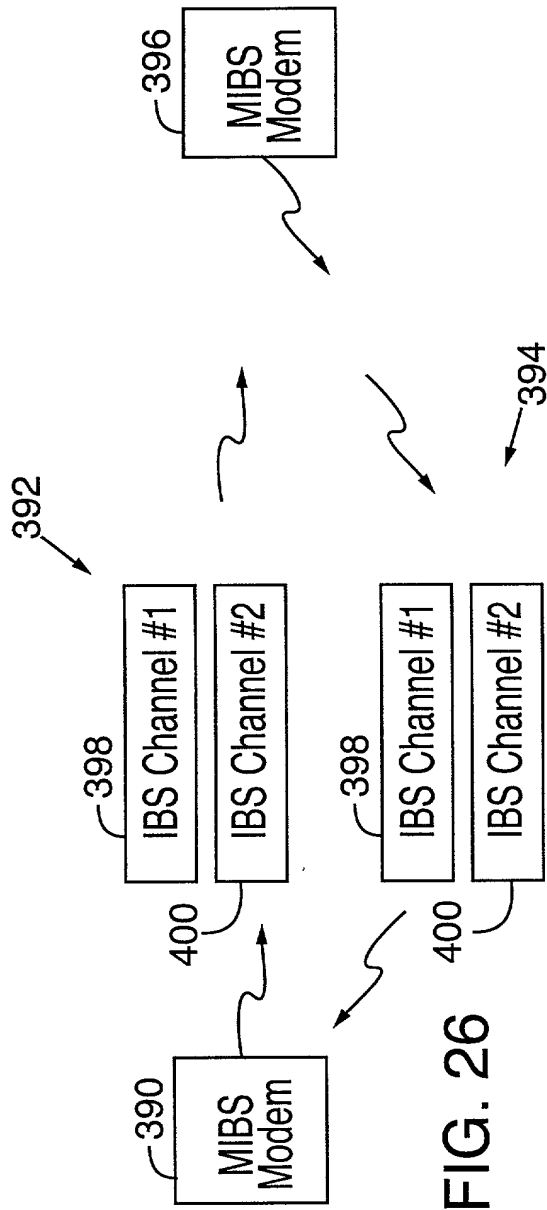


FIG. 26

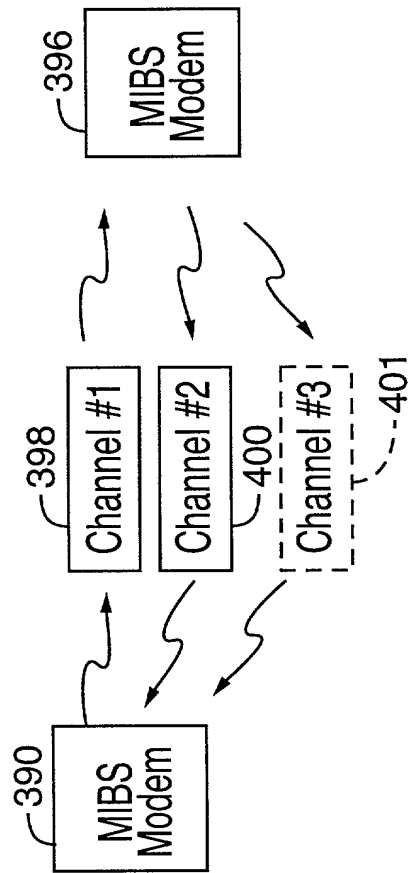


FIG. 27

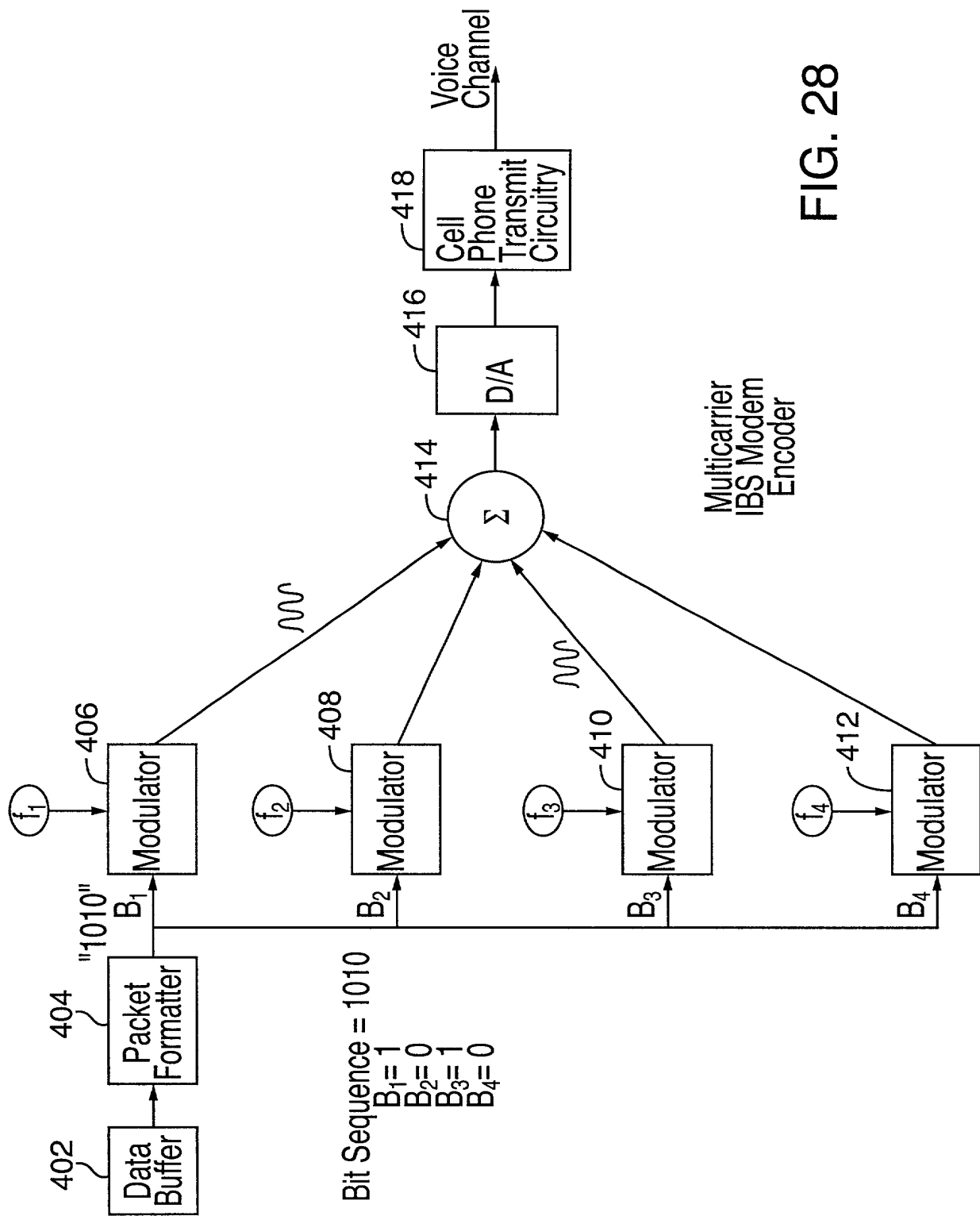


FIG. 28

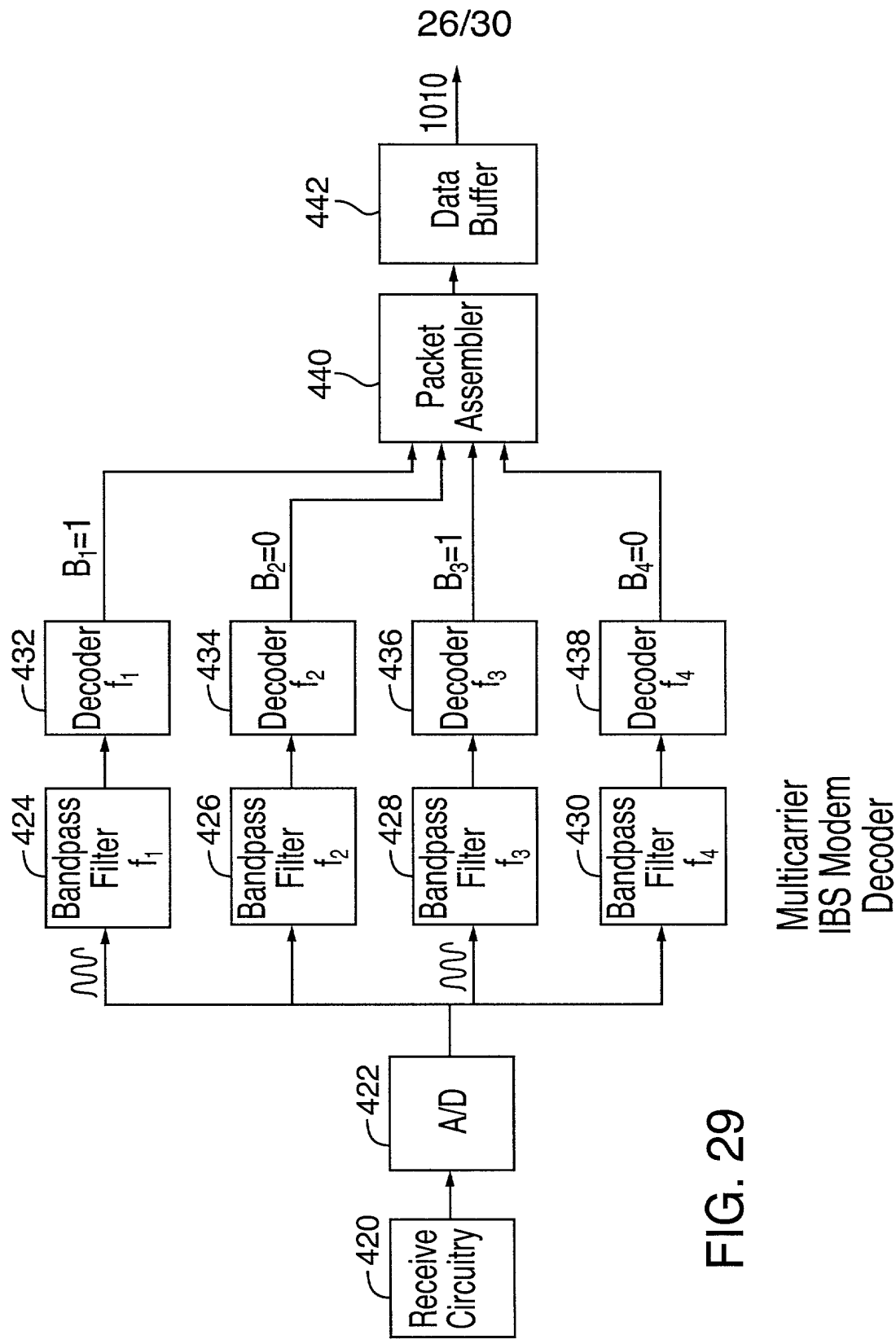


FIG. 29

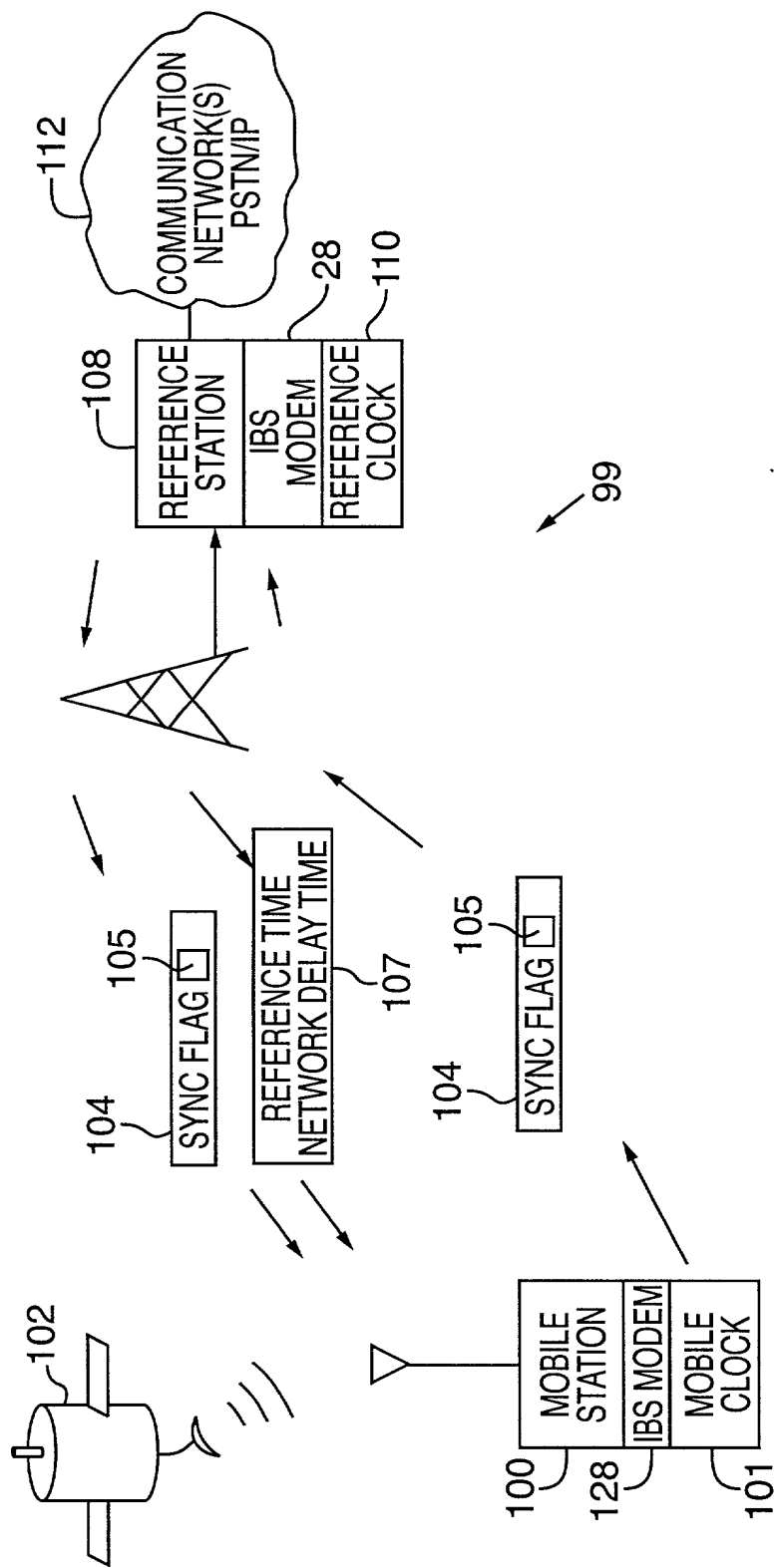


FIG. 30

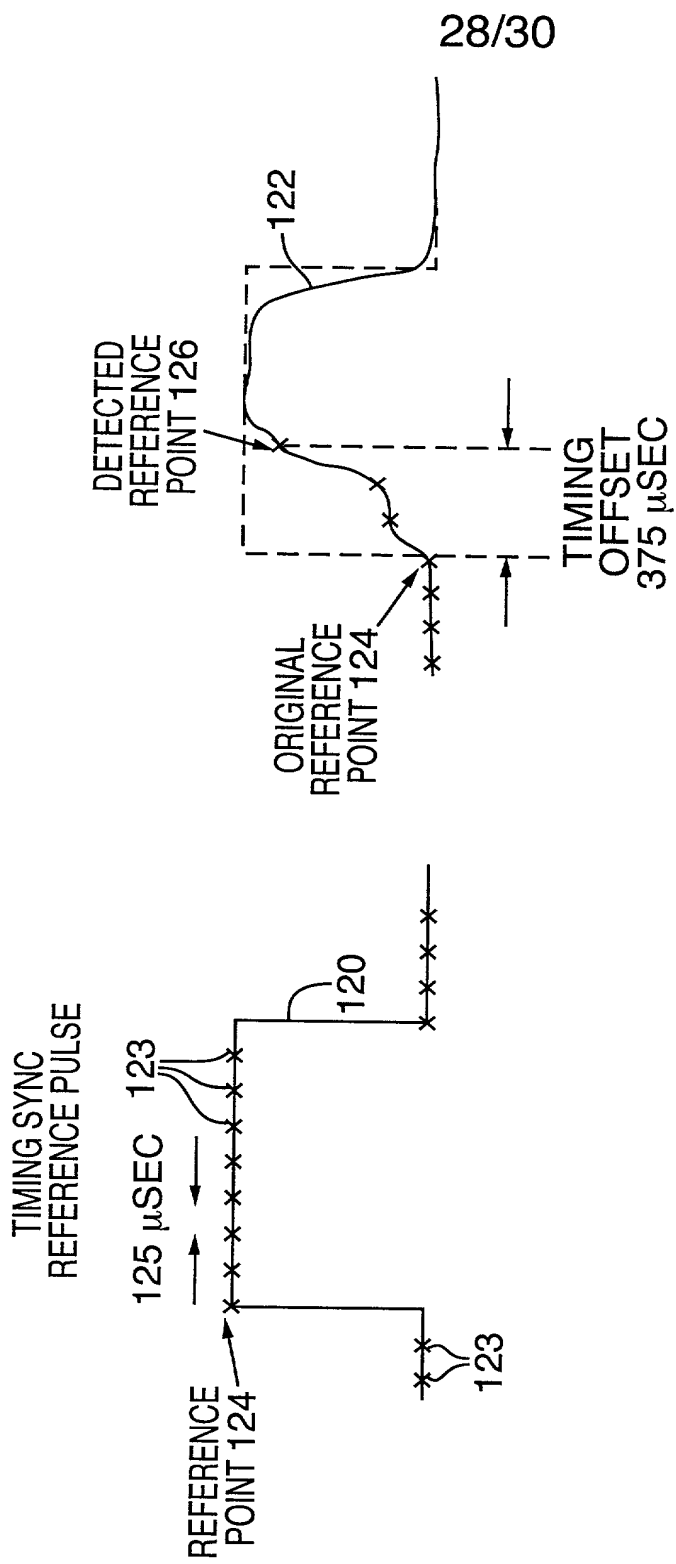


FIG. 31

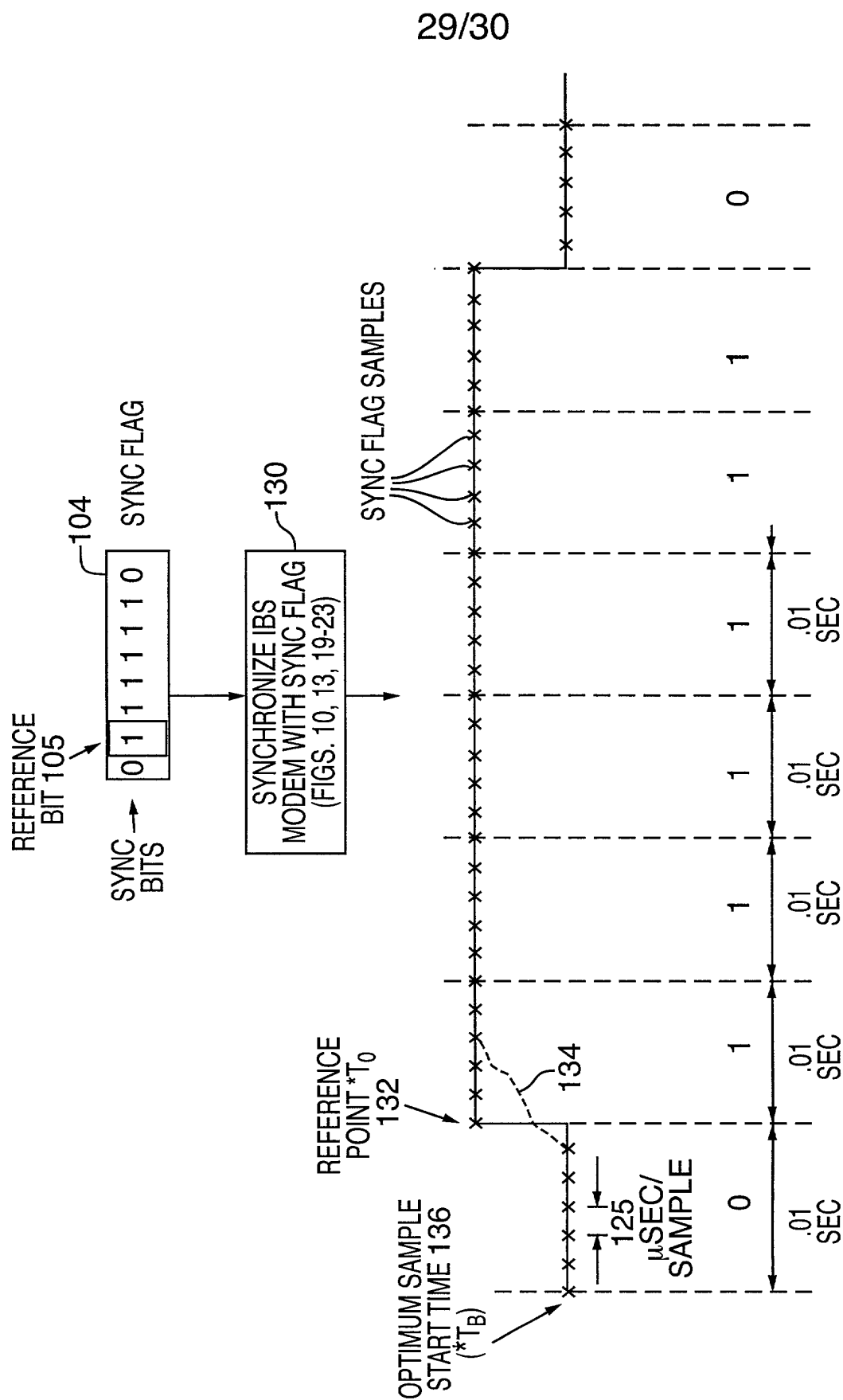


FIG. 32

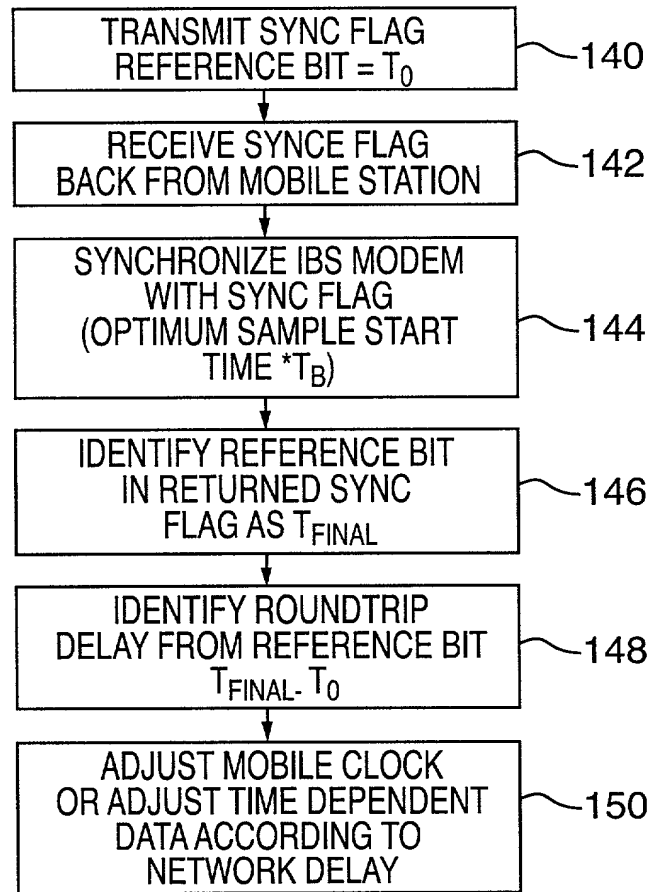


FIG. 33

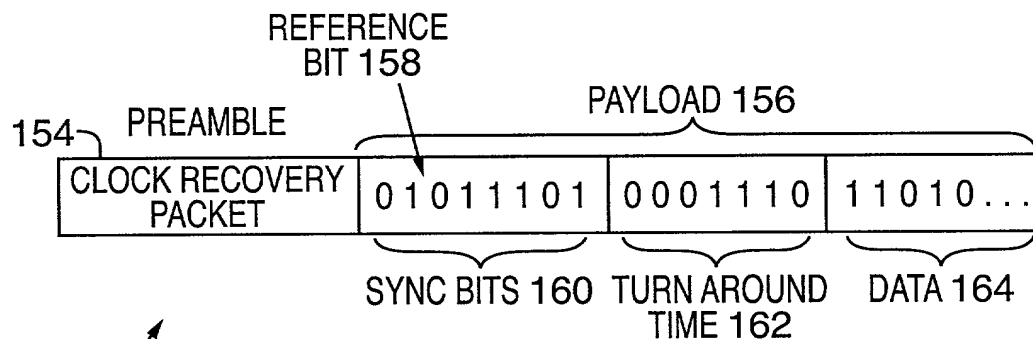


FIG. 34